

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, December 12th, 1899.  
J. G. JENKINS, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of October, 1894-99.

Years .....	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.												Total for 1899.
*Population, Oct. 1st	343,460	349,115	351,316	353,319	358,657		365,091												
Births.....	885	863	795	750	668	792	719												7,979
Rate per cent. ....	·258	·247	·226	·212	·186	—	·197												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes .....	292	351	275	247	340	301	469	52	30	29	70	87	152	49	—	31	8	3,619	
Rate per cent. ....	·085	·101	·078	·070	·095	—	·121	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
i. Specific Febrile or Zymotic ..	26	40	24	10	82	—	140	9	8	13	16	27	49	18	—	—	—		
ii. Parasitic .....	2	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
iii. Dietic .....	2	2	—	2	1	—	2	2	—	—	—	—	—	—	—	—	—		
iv. Constitutional..	47	72	63	52	50	—	56	—	4	5	24	13	10	—	—	—	—		
v. Developmental..	36	42	28	25	39	—	54	11	—	—	—	—	22	21	—	—	—		
vi. Local .....	148	163	126	124	137	—	195	22	17	8	26	42	70	10	—	—	—		
vii. Violence .....	16	15	23	17	20	—	14	—	1	3	4	5	1	—	—	—	—		
viii. Ill-defined and not specified causes .....	15	15	10	16	11	—	8	8	—	—	—	—	—	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of October, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system .....	—	1
Measles .....	—	—	Premature birth.....	8	—	Diseases of integumentary system.....	—	2
Scarlet fever .....	—	1	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects .....	3	—	(Accident.)		
Influenza .....	3	114	Old age .....	—	43	Fracture and contusion....	—	6
Whooping-cough .....	3	2	VI.			Gunshot wound .....	—	1
Diphtheria .....	—	5	Apoplexy .....	—	11	Cut, stab .....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	2	Burn and scald .....	—	2
Enteric fever .....	—	3	Convulsions .....	8	1	Poison .....	—	—
Simple cholera .....	—	—	Other diseases of brain and nervous system .....	2	11	Drowning .....	—	3
Diarrhoea, dysentery.....	2	3	Diseases of organs of special sense .....	—	—	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory system .....	1	45	Otherwise .....	—	—
Venereal affections.....	—	—	Croup .....	—	—	(Homicide.)		
Erysipelas .....	—	—	Bronchitis .....	4	17	Murder and manslaughter..	—	1
Pyæmia and septicæmia ....	1	2	Pneumonia .....	5	23	(Suicide.)		
Puerperal fever .....	—	1	Pleurisy .....	—	3	Gunshot wound.....	—	—
Other zymotic diseases .....	—	—	Other diseases of respiratory system.....	—	13	Cut, stab .....	—	—
II.			Dentition .....	—	3	Poison .....	—	1
Thrush .....	—	—	Quinsy, sore throat .....	—	2	Drowning .....	—	—
Worms and other parasitical diseases .....	—	—	Enteritis .....	1	2	Hanging .....	—	—
III.			Peritonitis .....	—	1	Otherwise .....	—	—
Privation—want of breast milk	2	—	Diseases of liver.....	—	4	(Execution.)		
Alcoholism .....	—	—	Other diseases of digestive system.....	1	2	Hanging .....	—	—
IV.			Diseases of lymphatic system and of ductless glands .....	—	3	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of urinary system .....	—	19	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of generative system .....	—	1	Debility, atrophy, inanition	6	—
Gout .....	—	—	Accidents of childbirth....	—	7	Mortification .....	—	—
Cancer, malignant disease ....	—	11				Tumor .....	—	—
Tabes mesenterica .....	—	1				Abscess .....	—	—
Tubercular meningitis .....	—	2				Hæmorrhage .....	—	—
Phthisis .....	—	35				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	2				Other ill-defined and not specified causes .....	2	—
Other constitutional diseases..	—	5						

## Return of Births and Deaths registered in the City of Adelaide in the Month of October, 1894-99.

Years .....	1894.	1895.	1896.	1897.	1898	Average of Five Years.	1899.												Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637												
Births .....	88	108	98	78	67	88	78												926
Rate per cent.....	·221	·269	·243	·193	·166	—	·192												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertified causes of death.		
All causes .....	61	80	56	51	82	66	137	7	7	5	23	32	42	21	—	8	—	790	
Rate per cent .....	·153	·199	·139	·126	·203	—	·337	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	3	8	5	1	28	—	40	1	2	1	3	10	15	8	—	—	—		
II. Parasitic .....	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
III. Dietic .....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	13	19	14	8	11	—	14	—	2	1	4	5	2	—	—	—	—		
V. Developmental..	6	11	7	8	8	—	17	2	—	—	—	—	6	9	—	—	—		
VI. Local .....	34	40	21	26	31	—	59	1	3	2	14	17	18	4	—	—	—		
VII. Violence .....	1	2	8	5	4	—	4	—	—	1	2	—	1	—	—	—	—		
VIII. Ill-defined and not specified causes .....	2	—	—	2	—	—	3	3	—	—	—	—	—	—	—	—	—		

\* Including inquests.

+ Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of October, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis .....	—	1	Accidents of childbirth .....	—	3
Measles .....	—	—	Other constitutional diseases	—	2	Diseases of locomotive system	—	—
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	1
Relapsing fever .....	—	—	V.					
Influenza .....	1	35	Premature birth .....	2	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion .....	—	1
Diphtheria .....	—	2	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	15	Cut, stab .....	—	—
Enteric fever .....	—	—				Burn and scald .....	—	1
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	—	1	Apoplexy .....	—	2	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	1	Suffocation .....	—	—
Venereal affections .....	—	—	Convulsions .....	—	—	Otherwise .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	4	(Homicide.)		
Pyæmia and septicæmia .....	—	1	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	1
Puerperal fever .....	—	—	Diseases of circulatory system	—	12	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	—	7	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	1	6	Poison .....	—	1
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	3	Hanging .....	—	—
Privation—want of breast milk	—	—	Dentition .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	(Execution)		
IV.			Enteritis .....	—	1	Hanging .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Peritonitis .....	—	1	VIII.		
Rheumatism .....	—	—	Diseases of liver .....	—	4	Dropsy .....	—	—
Gout .....	—	—	Other diseases of digestive system .....	—	1	Debility, atrophy, inanition	3	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic system and of ductless glands	—	3	Mortification .....	—	—
Tabes mesenterica .....	—	1	Diseases of urinary system	—	8	Tumor .....	—	—
Tubercular meningitis .....	—	8	Diseases of generative system	—	1	Abscess .....	—	—
Phthisis .....	—	—				Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of October, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre .....	11·2	10·8	10·7	15·7	14·0	7·6	7·6
Births .....	78	8	12	26	18	5	9
Male .....	40	3	5	17	8	2	5
Female .....	38	5	7	9	10	3	4
Deaths .....	110	34	12	16	22	10	16
Male .....	50	20	8	7	8	3	4
Female .....	60	14	4	9	14	7	12
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	35	9	7	3	5	4	7
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases .....	13	2	1	3	3	1	3
V. Developmental Diseases .....	16	11	—	1	3	—	1
VI. Local Diseases .....	40	12	2	8	10	4	4
VII. Violence.....	3	—	2	—	1	—	—
VIII. Ill-defined and not specified causes .....	3	—	—	1	—	1	1
Percentage of Deaths to population of each Ward .....	·271	·549	·170	·184	·218	·274	·323

*Causes of Deaths registered in the Month of October, 1899.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	8	Accidents of childbirth ....	—	3
Measles .....	—	—	Scrofula, tuberculosis .....	—	1	Diseases of locomotive system .....	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	2	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.			VII.		
Influenza .....	1	31	Premature birth .....	2	—	(Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	—
Diphtheria .....	—	2	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	14	Cut, stab .....	—	—
Enteric fever .....	—	—	VI.			Burn and scald .....	—	1
Simple cholera .....	—	—	Apoplexy .....	—	2	Poison .....	—	—
Diarrhœa, dysentery .....	—	1	Epilepsy .....	—	1	Drowning .....	—	—
Remittent fever .....	—	—	Convulsions .....	—	—	Suffocation .....	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	—	3	Otherwise .....	—	—
Erysipelas .....	—	—	Diseases of organs of special sense .....	—	—	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system .....	—	10	Murder and manslaughter ..	—	1
Puerperal fever .....	—	—	Croup .....	—	—	(Execution)		
Other zymotic diseases .....	—	—	Bronchitis .....	—	6	Hanging .....	—	—
II.			Pneumonia .....	1	3	(Suicide.)		
Thrush .....	—	—	Pleurisy .....	—	—	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	—	Other diseases of respiratory system .....	—	2	Cut, stab .....	—	—
III.			Dentition .....	—	—	Poison .....	—	1
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Drowning .....	—	—
Alcoholism .....	—	—	Enteritis .....	—	1	Hanging .....	—	—
IV.			Peritonitis .....	—	—	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of liver .....	—	2	VIII.		
Rheumatism .....	—	—	Other diseases of digestive system .....	—	—	Dropsy .....	—	—
Gout .....	—	—	Diseases of lymphatic system .....	—	—	Debility, atrophy, inanition ..	3	—
Cancer, malignant disease ..	—	1	and of ductless glands ....	—	2	Mortification.....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system ..	—	3	Tumor .....	—	—
Tubercular meningitis .....	—	1	Diseases of generative system ..	—	1	Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIPPE, Registrar-General.

## OCTOBER, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was  $94^{\circ}\cdot 1$  on the 13th; and the lowest,  $36^{\circ}\cdot 9$ , on the 2nd. The mean temperature of the month was  $61^{\circ}\cdot 6$ .

The greatest range of the thermometer in one day,  $39^{\circ}\cdot 3$ , took place on the 13th, viz., from a maximum of  $94^{\circ}\cdot 1$  to a minimum of  $54^{\circ}\cdot 8$ ; the lowest range,  $22^{\circ}\cdot 2$ , on the 10th.

The mean height of the barometer was  $29\cdot 933$  inches; the maximum,  $30\cdot 462$  inches, occurred on the 27th; and the minimum,  $29\cdot 320$  inches on the 8th.

Observatory, Adelaide, November 17th, 1899.

C. TODD, Observer.

CORRECTION.—In the return for September, published in the *Government Gazette* of November 16th, the barometer readings should have been mean height,  $30\cdot 010$  inches; maximum,  $30\cdot 367$  inches; and minimum,  $29\cdot 535$  inches.